



Fig. 3. Spines on branches. a. *Aralia elata*. b. *A. ryukyuensis*. a. Pref. Nagano, Nakabusa-Ariake (S. Momose, 1933). b. Okinawa Isl. Kunigami (T. Yamazaki 6461).

年に J. Wen 氏がすでに報告している。その見解に賛成であるが、Wen 氏はこれをタラノキ *A. elata* (Miq.) Seem. の変種として記述した。しかしリュウキュウタラノキはタラノキと明瞭な違いがある。リュウキュウタラノキでは茎の刺が短くて太い (Fig. 3, b)。小葉は基部近くの幅が広く、上部へ次第に狭くなり、鋭尖頭となる。葉の裏面は無毛で、しばしば主脈の下部にのみ疎らに毛があるだけである。脈上に殆ど刺は無い。小花梗は

ごく短い (Fig. 2, a)。これに対しタラノキは茎の刺が細くて長い (Fig. 3, a)。小葉は中ほどからやや下で幅が広く、急に上部へ狭くなり、鋭頭である。葉の裏面は一般に毛が密に生えるが、毛の無いものでも脈上に毛状の刺がある。小花梗は長く、花時 3–5 mm、果時に 4–6 mm である (Fig. 2, b)。リュウキュウタラノキはタラノキとも異なる種類として扱うのが妥当と思う。リュウキュウタラノキの変種と考えられるシチウトアラノキ (Fig. 2, a) の学名も変更を必要とする。

Aralia ryukyuensis (J. Wen) Yamazaki, stat. nov.

Aralia bipinnata auct. non Blanco: Walker, Fl. Okinawa: 787 (1976).

Aralia elata (Miq.) Seem. var. *ryukyuensis* J. Wen in Novon 4: 402 (1994).

Distr. The Ryukyus and NW Taiwan.

var. *inermis* (Yanagita) Yamazaki, comb. nov.

Aralia hypoleuca Presl. var. *inermis* Yanagita in J. Jap. Forest. Soc. 19: 340 (1937).

Aralia bipinnata Blanco var. *inermis* (Yanag.) Yamazaki in J. Jpn. Bot. 62: 190 (1987).

Aralia elata (Miq.) Seem. var. *inermis* (Yanag.) J. Wen in Novon 4: 402 (1994).

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(東京大学理学部附属植物園)

Hideaki OHBA^a and U Myint SWE^b: On the Flora of Mount Popa, Central Myanmar (Burma) with Additional Species

ミャンマー中部ポパ山植物相の一瞥 (大場秀章, ウミン スウェ)

Floristic interaction between Himalaya and Malesia is almost unsolved. Northern Burma is the botanical boundary between Himalaya and Hengdowan mountains. To solve the floristic relations between Himalaya and Malesia, floras of central and southern Burma are significant. The first author, discussed the Sedoideae (Crassulaceae) flora of Burma especially of Mt. Victoria (Ohba 1975, 1981) and also described a new species of *Potentilla* from the mountain (Ikeda and Ohba 1995).

Recently we have had an opportunity to visit

Mt. Popa National Park and observed the vegetation and flora. Mount Popa, located ca 50 km SE of Bagan (Pagan), an ancient capital of Burma (25° 56' N and 95° 16' E), is an extinct volcano attaining ca 1500 m in elevation. The mountain is easily recognizable from remote places, because it independently stands up from dry central plain east of Irrawaddy River.

Mount Popa National Park was established in 1982 for conservation of diverse vegetations and wild life. During and after the World War II, over

exploitation and illicit feeling made the vegetation depleted.

The vegetation and flora were surveyed by Daw Yin Yin Kyi (1992). Although Mt. Popa is situated in dry zone, the vegetation shows a variety of forest types. Daw Yin Yin Kyi (1992) divided the forest vegetation into four types: dry forest, dry upper mixed deciduous forest, Indaing low forest and dry hill forest.

From Mt. Popa Daw Yin Yin Kyi recorded about 300 species spreading 72 families. Though he did not list any species of pteridophytes, thirteen fern species were found in *Pinus kesiya*-forest (probably planted) located at the moist middle elevations of the mountain.

The following species are new to the flora of Mt. Popa. All the specimens are deposited in TI.

Pteridophyta

[Pteridaceae]

Adiantum philippense L. Ohba 950955, 950956
Cheilanthes formosana (Hayata) Tagawa

Ohba 950944

Pteridium aquilinum (L.) Kuhn var. *wightianum*
(Wall.) Tryon Ohba 950914

Pteris biaurita L. Ohba 950945

[Davalliaceae]

Araiostegia pulchra (D. Don) Copel. Ohba 950954
Leucostegia immersa (Wall.) Presl Ohba 950952

[Aspidiaceae]

Athyrium drepanopterum (Kunze) A. Br. & Milde
Ohba 950953

Dryopteris cochleata (D. Don) C. Chr.
Ohba 950942, 950949

Tectaria coadunata (Wall. ex Hook. & Grev.) C.
Chr. Ohba 950946, 950950

[Polypodiaceae]

Drynaria propinqua (Wall. ex Mett.) J. Sm.
Ohba 950958

Lepisorus scolopendrium (Buch.-Ham. ex D. Don)
Tagawa Ohba 950957

Lepisorus sublinearis (Baker ex Takeka) Ching
Ohba 950947, 950948

Microsorium membranaceum (D. Don) Ching
Ohba 950951

Pyrossia lanceolata (L.) Farw. Ohba 950943

Angiosperms

[Polygonaceae]

Persicaria chinensis (L.) H. Gross Ohba 950934

Persicaria nepalensis (Meisn.) H. Gross
Ohba 950928

[Droseraceae]

Drosera peltata Sm. var. *lunata* C. B. Claeke
Ohba 950915

[Leguminosae]

Atylosia elongata Benth. Ohba 950911

Crotalaria aff. *alata* Buch.-Ham. ex D. Don
Ohba 950923

Desmodium laxiflorum DC. Ohba 950920

Desmodium multiflorum DC. Ohba 950925

Indigofera dosua Buch.-Ham. ex D. Don
Ohba 950924

Smithia blanda Wall. Ohba 950922

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